Use case 2: Process payment(Nandanayaka H.P.N.M)

Number	2
Name	Process Payment
Summary	Cashier processes payment for a customer's order.
Priority	5
Preconditions	Customer has placed an order.
Postconditions	Payment is processed. Bill generated.
Primary Actor(s)	Cashier
Secondary Actor(s)	Customer, Store manager, Delivery Coordinator
Trigger	Customer presents order for payment.
Main Scenario	1. Cashier retrieves order. 2. Validate stocks. 3. System calculated total. 4. Selects payment method. 5. System verify payment. 6. System confirms payment. 7. Bill generated and printed.
Extensions	If payment fails → Retry If customer want a bill → print a bill
Open Issues	Should split payments be supported?

Activity Diagram:

Supermarket ordering system

Customer	Cashier	delivery coordinator

- process the order
- validate stocks
- if has stock — no / yes
- Give payment details
- Calculate total balance
- Process payment
- if payment success — no
- confirm payment
- Generate bill
- If customer want a bill — no / yes
- print bill
- prepare for delivery